

FIG.1

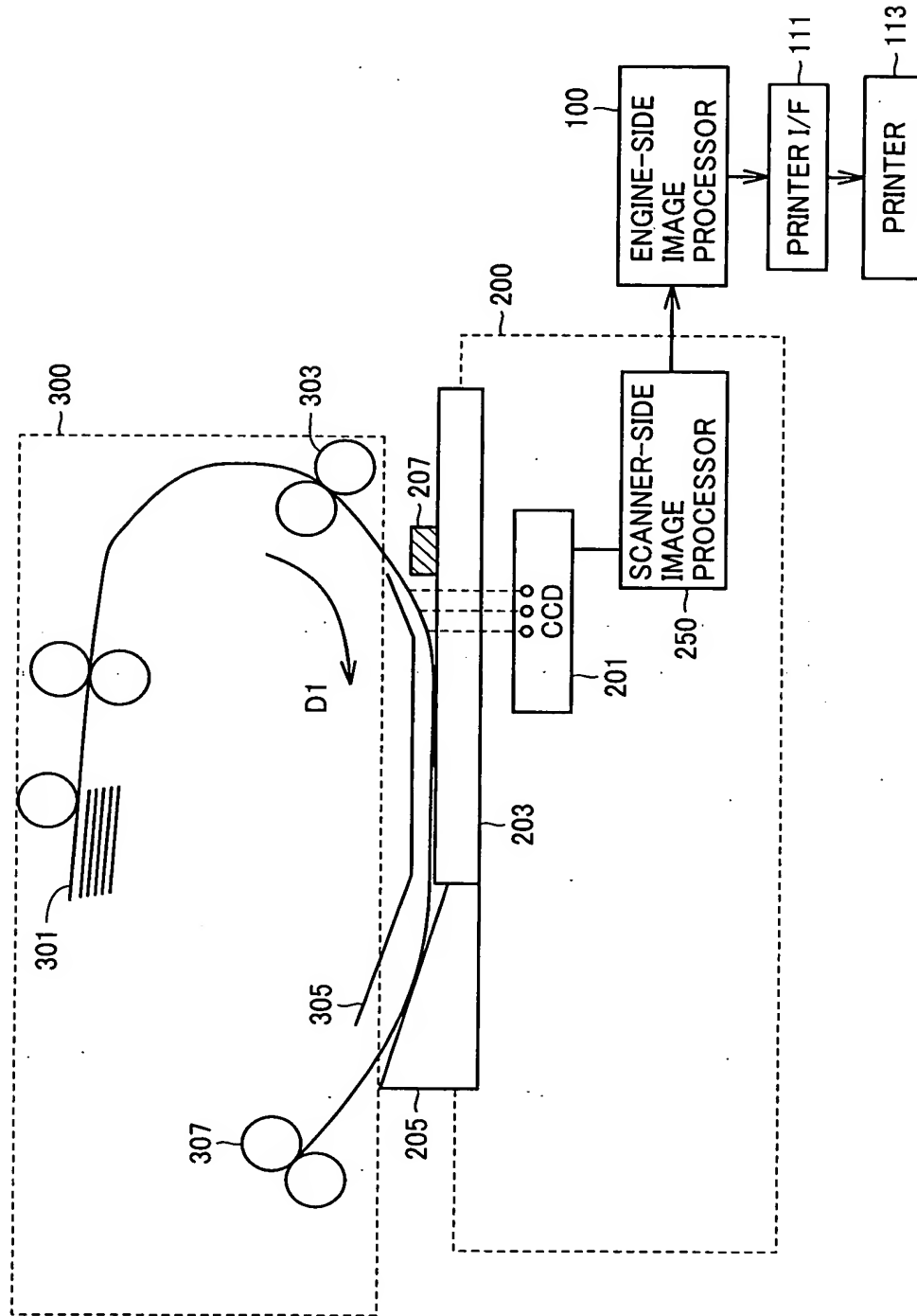


FIG.2

BLOCK DIAGRAM FOR OVERALL COLOR IMAGE PROCESSING

200

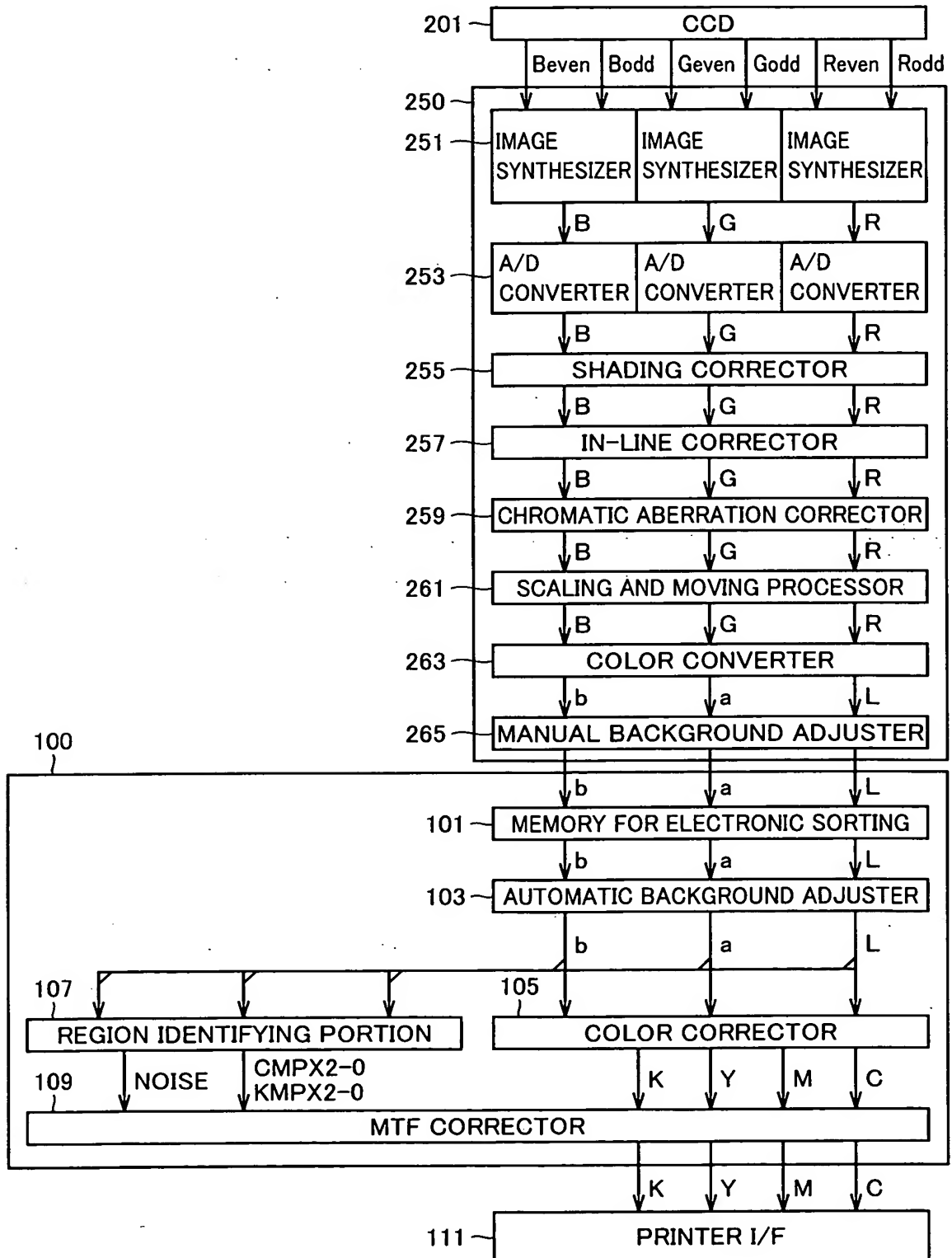


FIG.3

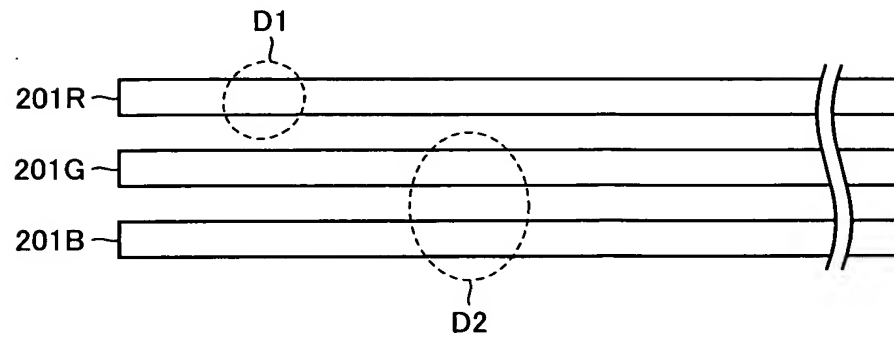


FIG.4

REGION IDENTIFYING PORTION 107

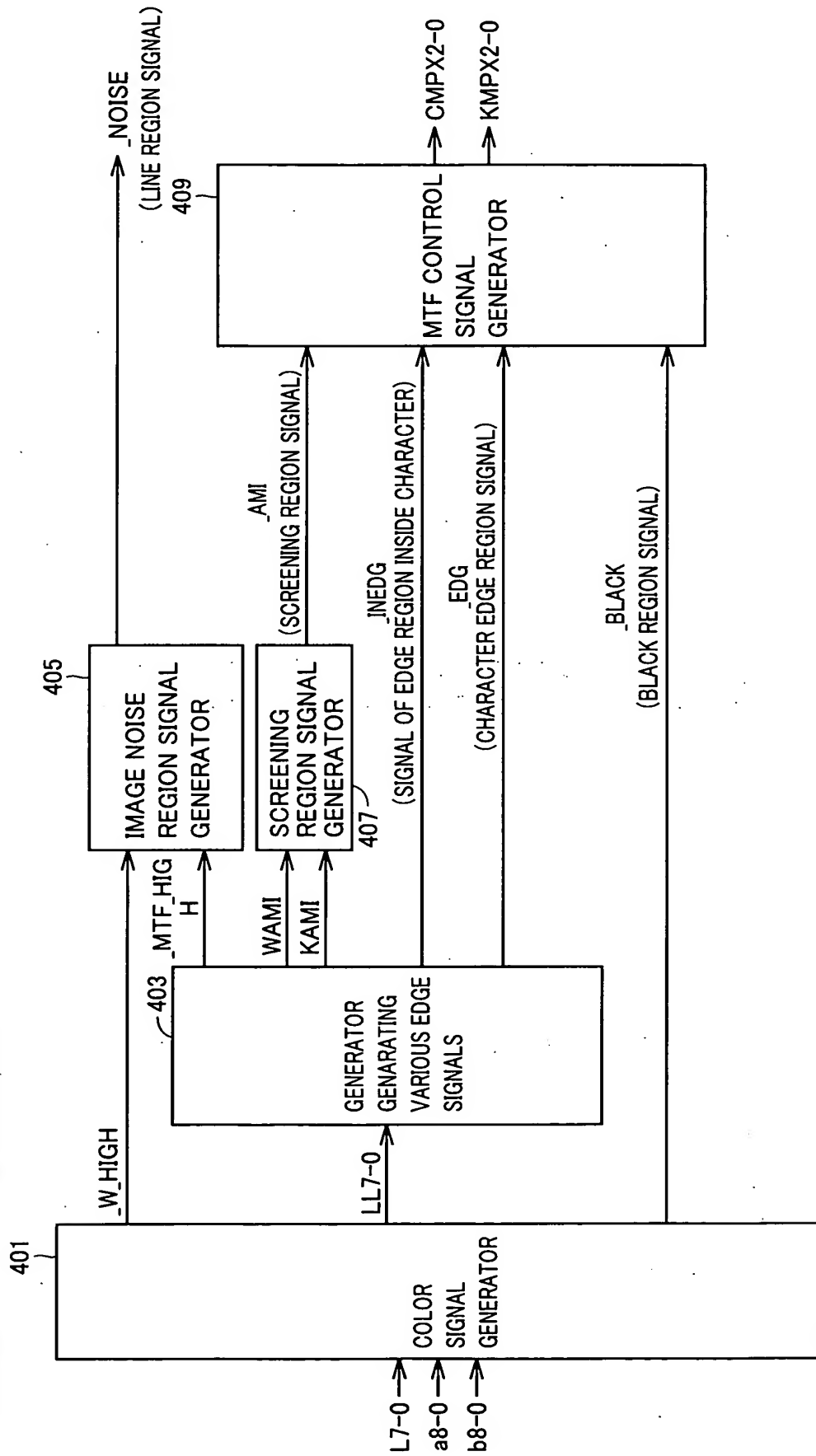


FIG.5

COLOR SIGNAL GENERATOR 401

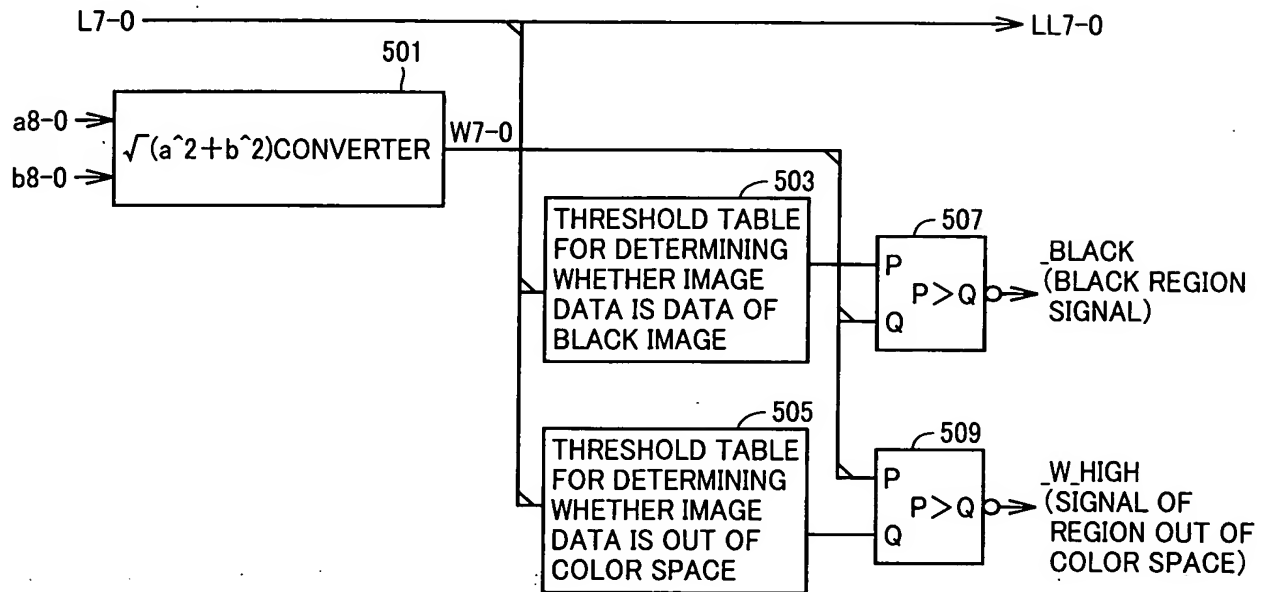


FIG. 6

GENERATOR 403 GENERATING VARIOUS EDGE SIGNALS

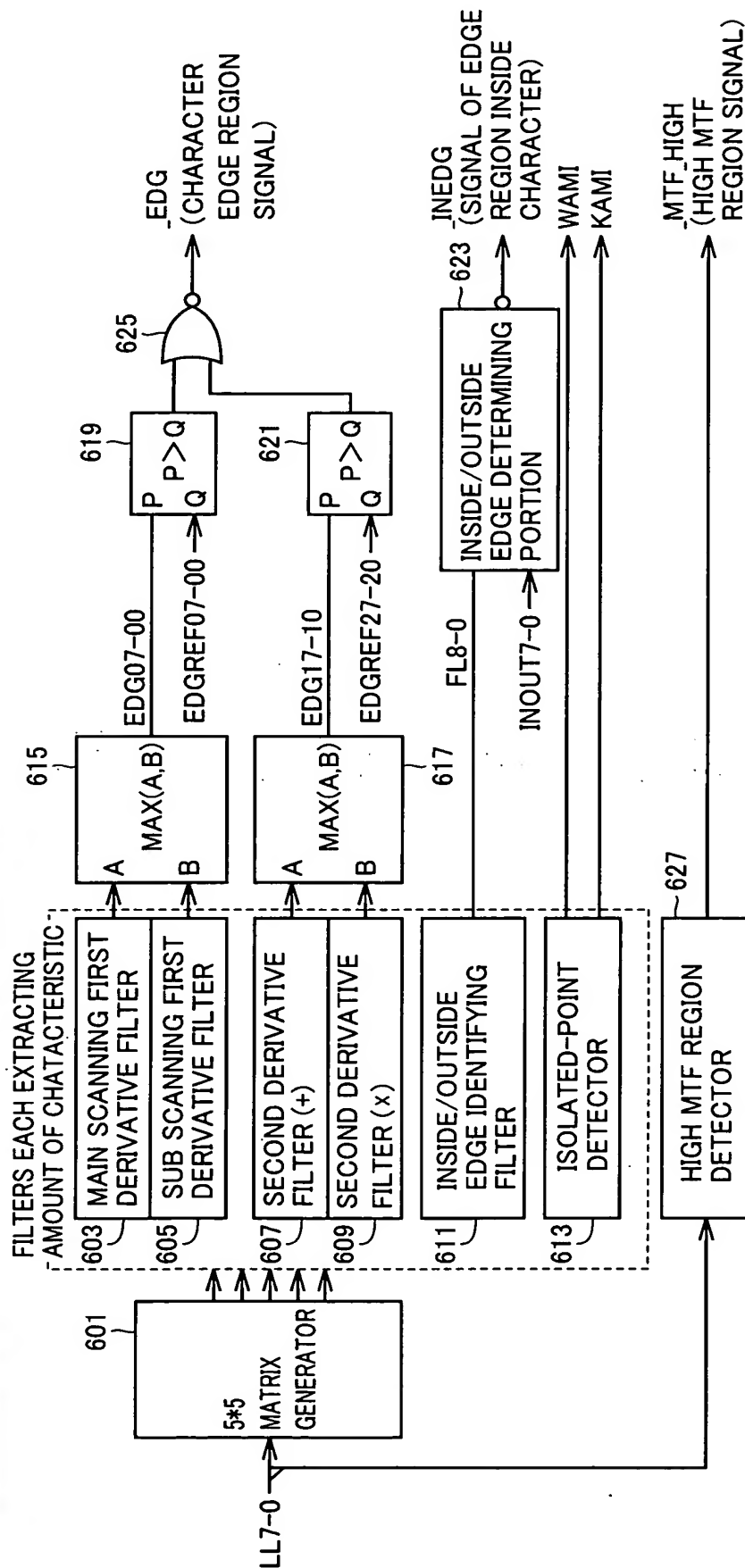


FIG. 7

HIGH MTF REGION DETECTOR 627

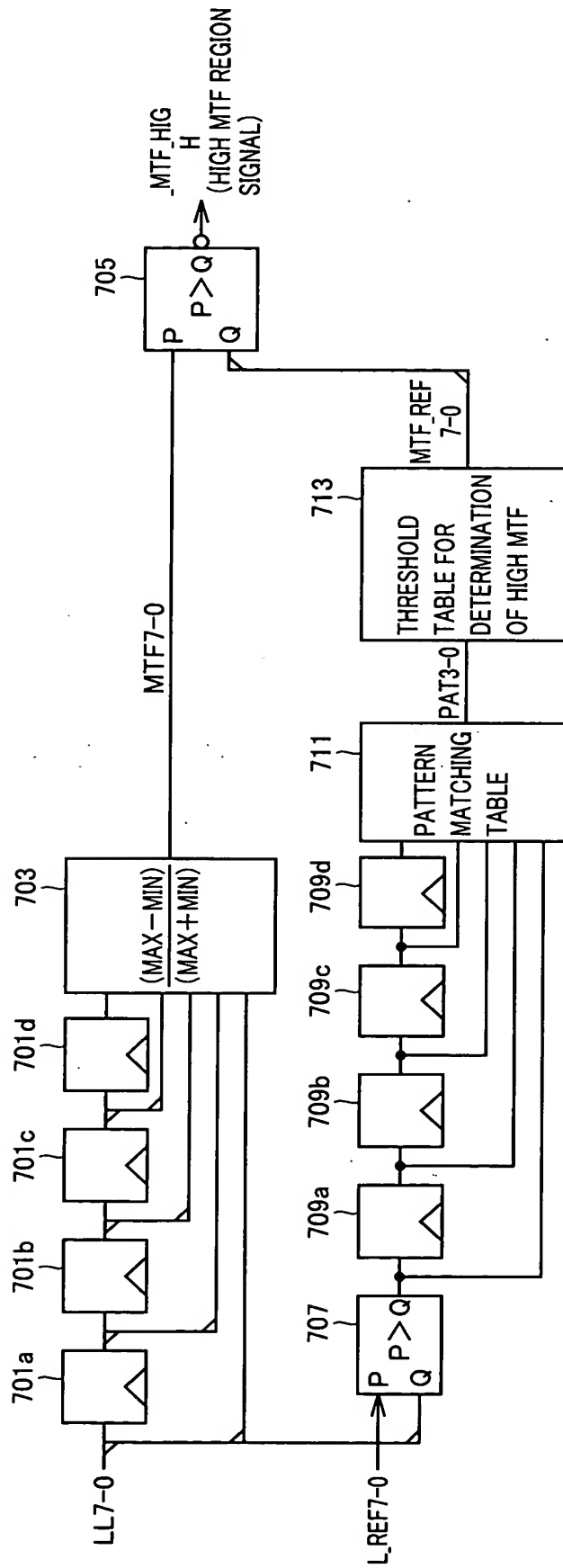


FIG.8

IMAGE NOISE REGION SIGNAL GENERATOR 405

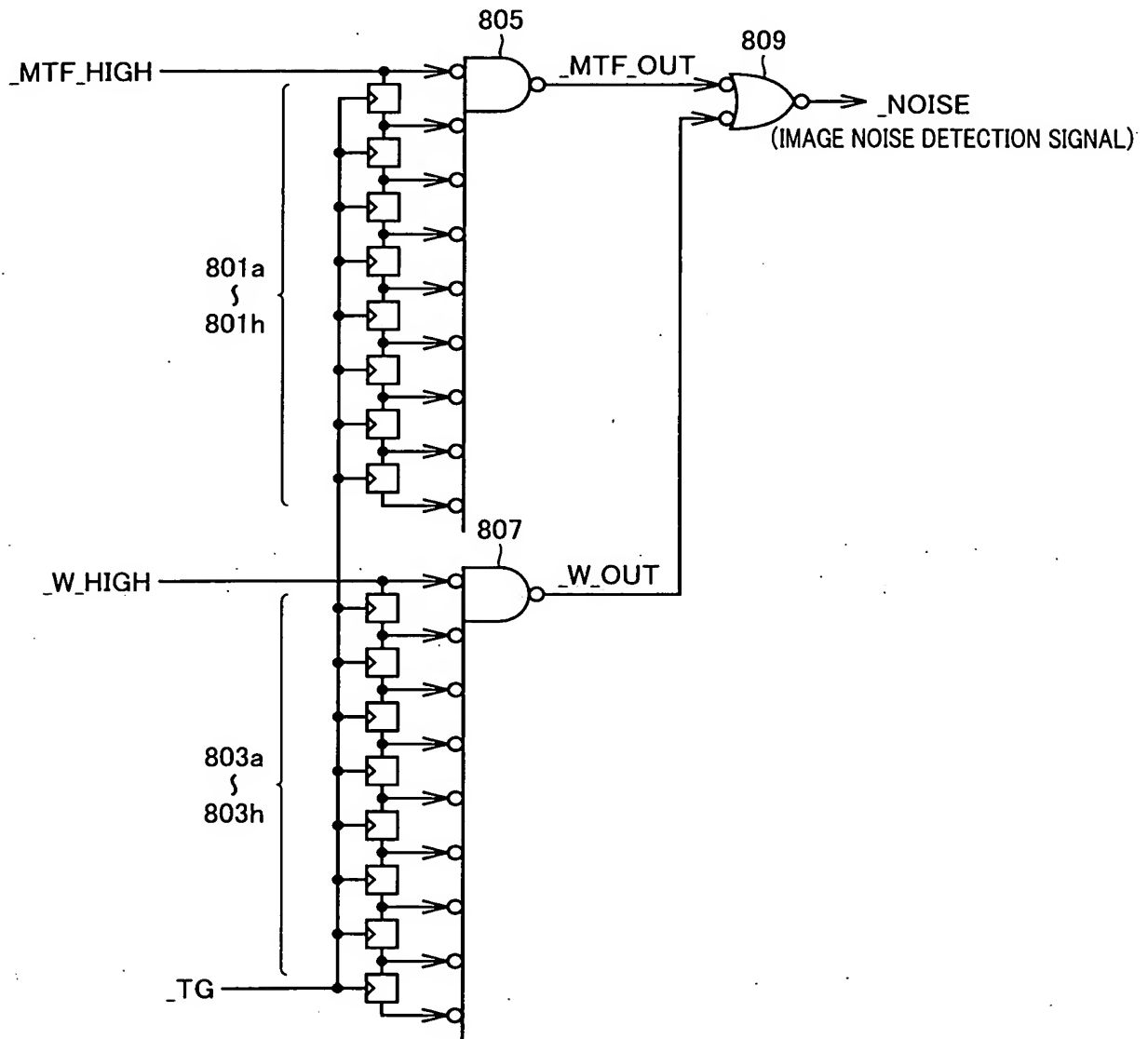


FIG. 9

MTF CORRECTOR 109

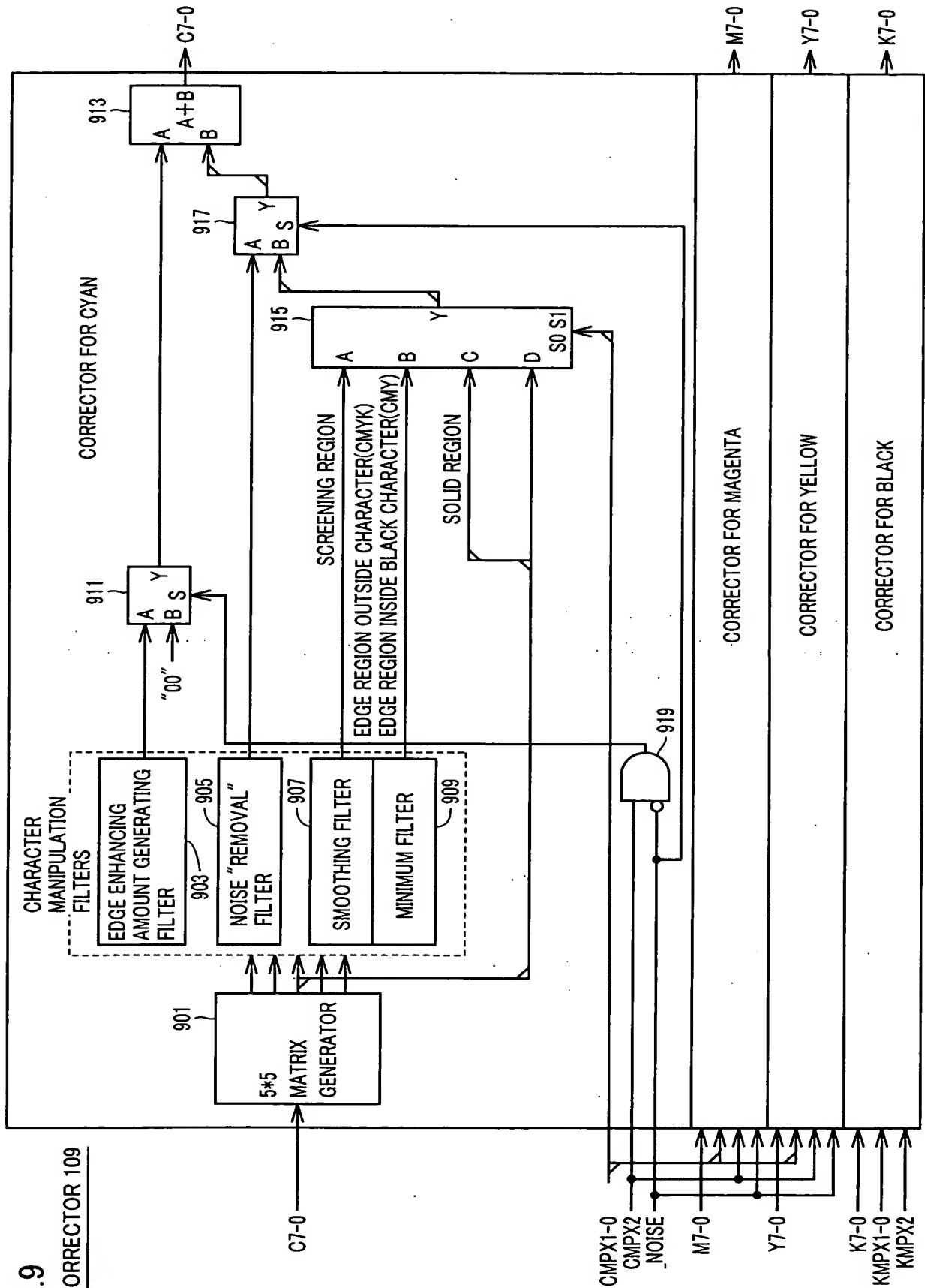


FIG.10

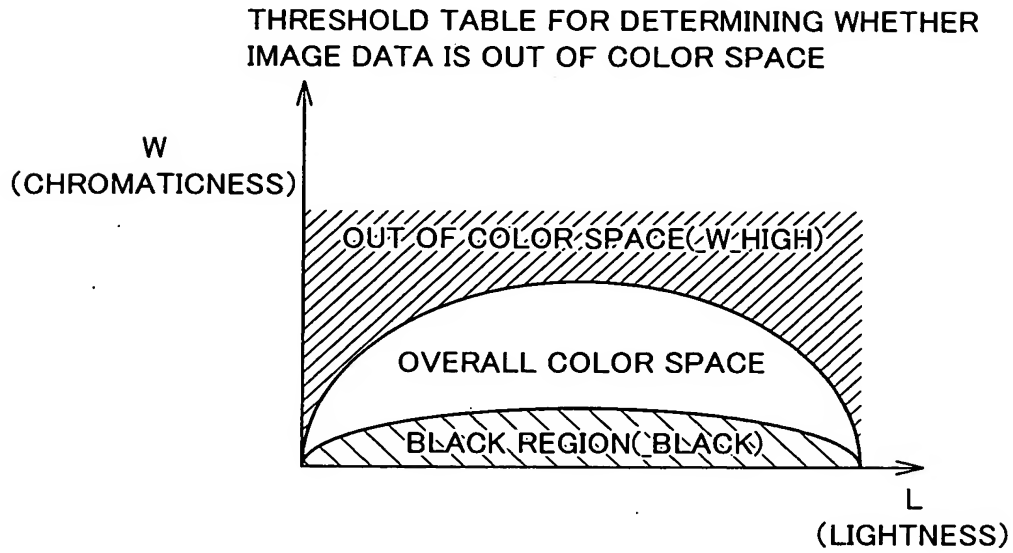


FIG.11

PATTERN MATCHING TABLE						
bit4	bit3	bit2	bit1	bit0		PAT3-0
1	0	1	0	1	→	12
1	1	0	0	1	→	6
1	1	1	0	0	→	3

FIG.12

THRESHOLD TABLE FOR DETERMINATION OF HITH MTF

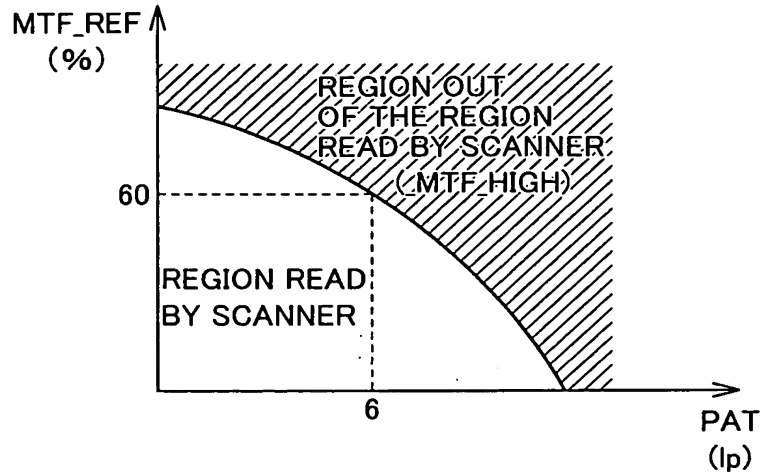


FIG.13

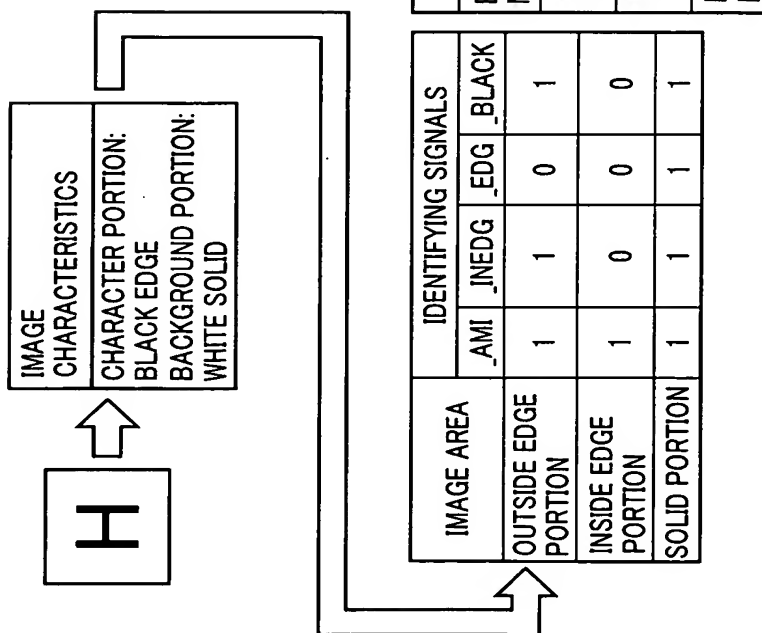


FIG.14

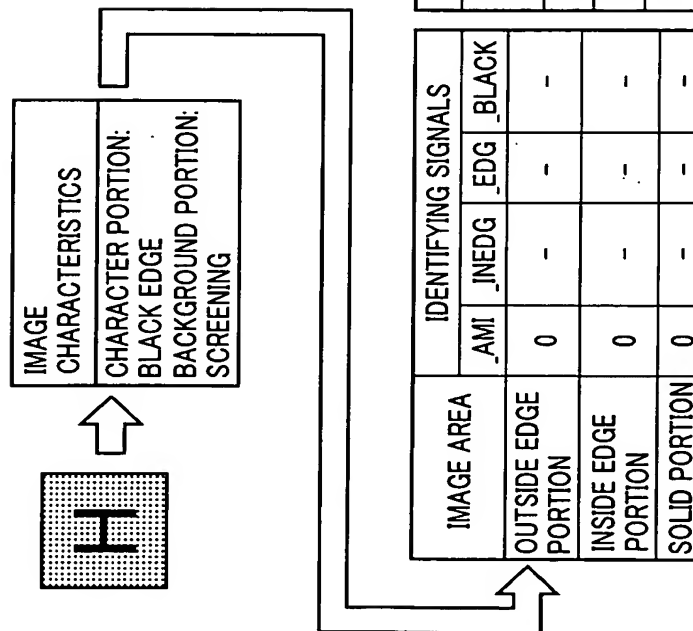


FIG.15

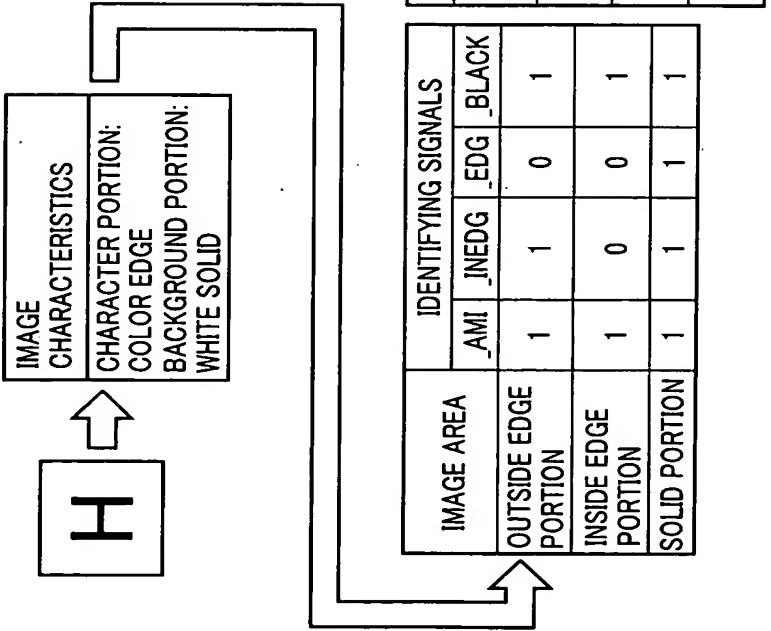


FIG.16

NOISE REMOVAL FILTER 905

2	1	0	1	2
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